

09/329,734

| | Document ID | Issue Date | Pages | Title | Current OR | Current XRef |
|----|---------------|------------|-------|---|------------|--|
| 1 | US 6292174 B1 | 20010918 | 24 | Enhanced cursor control using limited-workspace force feedback devices | 345/163 | 345/156 ; 345/157 |
| 2 | US 6288705 B1 | 20010911 | 40 | Interface device and method for providing indexed cursor control with force feedback | 345/163 | 345/157 ; 463/30 |
| 3 | US 6259382 B1 | 20010710 | 46 | Isotonic-isometric force feedback interface | 341/20 | 345/163 ; 345/168 ; 345/856 ; 708/140 |
| 4 | US 6232891 B1 | 20010515 | 44 | Force feedback interface device having isometric functionality | 341/20 | 345/163 ; 345/167 ; 345/701 ; 708/140 |
| 5 | US 6191774 B1 | 20010220 | 43 | Mouse interface for providing force feedback | 345/163 | 345/156 ; 345/184 |
| 6 | US 6172665 B1 | 20010109 | 21 | Mouse and trackball with optimal measurement optics | 345/163 | 345/165 ; 345/167 |
| 7 | US 6128006 A | 20001003 | 23 | Force feedback mouse wheel and other control wheels | 345/163 | 345/161 ; 345/168 ; 345/184 |
| 8 | US 6121956 A | 20000919 | 8 | Dustless mouse | 345/163 | 345/164 ; 345/167 |
| 9 | US 6100875 A | 20000808 | 18 | Keyboard pointing device | 345/163 | 345/159 ; 345/160 ; 345/168 |
| 10 | US 6100874 A | 20000808 | 46 | Force feedback mouse interface | 345/157 | 345/163 |
| 11 | US 6097370 A | 20000801 | 13 | X-Y direction input device | 345/163 | 345/166 ; 345/167 |
| 12 | US 6091401 A | 20000718 | 39 | Device for controlling a cursor to rotate rightwards and leftwards and the method of the same | 345/156 | 345/163 ; 345/166 |

| | Document ID | Issue Date | Pages | Title | Current OR | Current XRef |
|----|--------------|------------|-------|---|------------|---|
| 13 | US 6078308 A | 20000620 | 28 | Graphical click surfaces for force feedback applications to provide user selection using cursor interaction with a trigger position within a boundary of a graphical object | 345/856 | 345/163 |
| 14 | US 6061004 A | 20000509 | 46 | Providing force feedback using an interface device including an indexing function | 341/20 | 341/27 ; 345/163 ; 345/167 ; 345/701 ; 708/140 |
| 15 | US 5990870 A | 19991123 | 9 | Finger rest structure of computer mouse | 345/163 | 345/156 ; 345/161 ; 345/168 |
| 16 | US 5990869 A | 19991123 | 13 | Force feedback mouse | 345/163 | 33/1M ; 345/157 ; 345/161 ; 345/167 |
| 17 | US 5854623 A | 19981229 | 19 | Two- and three-dimensional trackball with enhanced measurement optics | 345/167 | 345/163 |
| 18 | US 5825308 A | 19981020 | 48 | Force feedback interface having isotonic and isometric functionality | 341/20 | 341/27 ; 345/163 ; 345/167 ; 345/701 ; 345/856 ; 708/131 |
| 19 | US 5776585 A | 19980707 | 21 | Mouse pad | 428/141 | 248/346.01 ; 345/163 ; 428/152 ; 428/156 ; 428/220 |

| | Document ID | Issue Date | Pages | Title | Current OR | Current XRef |
|----|--------------|------------|-------|---|------------|---------------------------------|
| 20 | US 5739811 A | 19980414 | 39 | Method and apparatus for controlling human-computer interface systems providing force feedback | 345/161 | 345/163 ; 463/30 ; 463/38 |
| 21 | US 5270690 A | 19931214 | 15 | Bidimensional input control system | 345/163 | 345/184 ; 74/471XY |
| 22 | US 4566191 A | 19860128 | 4 | X-Y Position indicator for a display system | 33/1M | 33/772 ; 345/163 |